

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	393	280/779,780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
L4	1930	277/634,635,644,648.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
L5	2321	L3 L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
L6	1312	5 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
L7	505	6 and (steer\$3 column shaft rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
L8	378	7 and (elastic rubber elastomeric pliable soft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:36
S1	383	280/779,780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/31 13:51
S2	27	S1 and (gearbox gear adj1 box gear-box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/28 17:11
S3	11	S2 and (displace\$4 translat\$3 telescop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/28 17:26

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S4	138	S1 and (elastic\$4 resilient\$2 compliant compliance vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/28 17:27
S5	46	S4 and (cover\$3 seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/02 02:32
S8	75	("1629346"   "1661878"   "1714786"   "1820220"   "2336511"   "2439469"   "2467099"   "2643164"   "2990220"   "3140129"   "3208290"   "3214994"   "3300229"   "3497946"   "3703106"   "3724286"   "3778090"   "3787945"   "4185880"   "4320909"   "4330139"   "4411331"   "4509775"   "4608881"   "4708499"   "4834422"   "4840386"   "4895391"   "4946192"   "5024118"   "5312200"   "5879099"   "5984562"   "6044536"   "6275556"   "6276838").PN. OR ("2004/0256849"   "2005/0017493"   "2005/0218642"   "2006/0108782"   "2797955"   "4895391"   "5280956"   "5492338"   "5816615"   "6874384"   "6994373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/28 22:59
S9	132	("1218216"   "1885121"   "2060942"   "2334884"   "2544394"   "2608191"   "2797955"   "2799528"   "2880620"   "2882086"   "2883925"   "2961891"   "2975007"   "3011743"   "3115225"   "3123389"   "3240502"   "3381987"   "3429599"   "3472540"   "3476417"   "3478607"   "3486396"   "3499341"   "3545797"   "3600969"   "3745612"   "3893348"   "3916720"   "3918605"   "3949623"   "4020644"   "4088377"   "4220418"   "4386869"   "4419027"   "4527803"   "4572693"   "4650362"   "4967609"   "5005808").PN. OR ("4165105"   "4185880"   "4186945"   "4509775"   "4840386"   "5312200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 07:41

## EAST Search History

S10	25	(US-20060108782-\$ or US-20050017493-\$ or US-20040256849-\$ or US-20050218642-\$).did. or (US-6994373-\$ or US-6874384-\$ or US-5816615-\$ or US-5492338-\$ or US-5280956-\$ or US-4895391-\$ or US-5312200-\$ or US-4840386-\$ or US-4509775-\$ or US-4186945-\$ or US-4185880-\$ or US-4165105-\$ or US-6648340-\$ or US-6527468-\$ or US-6431782-\$ or US-6056297-\$ or US-5975609-\$ or US-2799528-\$ or US-2797955-\$ or US-6139045-\$).did. or (US-2797955-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 07:41
S11	8	S10 and (friction antifriction anti-friction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 08:18
S12	0	(277/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/30 08:18
S13	1908	277/634,635,644,648.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 12:33
S14	227	S13 and (friction antifriction anti-friction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 08:42
S15	30	S13 and (friction antifriction anti-friction) same (coat\$3 layer\$3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:50
S16	684	shaft and seal and (friction antifriction anti-friction) near coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:49
S17	403	277/392.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:50

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S18	4	S17 and (friction antifriction anti-friction) same (coat\$3 layer\$3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 09:52
S19	99	S17 and (friction antifriction anti-friction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 10:25
S20	124	face adj seal with (friction antifriction anti-friction friction-reducing) with (coat\$3 film material surface finish layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 10:26
S21	13	("2906552").URPN.	USPAT	OR	ON	2006/08/30 10:50
S22	12	("1629346"   "1661878"   "2439469"   "3208290"   "3703106"   "4509775"   "4840386"   "5312200").PN. OR ("5492338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 11:30
S23	2	"6966559".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 11:41
S24	7	("2692783"   "4209179"   "4410185"   "5143381"   "5626349"   "6203024").PN. OR ("6966559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:22
S25	415	277/361.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:27
S26	71	S25 and (rib\$4 lip lipped)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/30 12:28
S27	599	S13 and (lip lipped ridge ridged rib ribbed ribbing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 12:40
S28	331	S27 and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 13:01

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S29	63	S28 and concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/30 13:01
S30	0	("3149850").URPN.	USPAT	OR	ON	2006/08/30 13:07
S31	8	("3279834").URPN.	USPAT	OR	ON	2006/08/30 13:09
S32	384	280/779,780.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/31 13:52
S33	28	S32 and (gearbox gear adj box gear-box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/31 13:52